

WHAT IS CLAIMED IS

1. A lens adjusting mechanism comprising:
 - a first platform, forming a first assembling aperture along a rim of the first platform;
 - a second platform, mounted above the first platform and forming a second assembling aperture along a rim of the second platform in accordance with the first assembling aperture of the first platform, the second platform having a flexibility portion adjacent to the second assembling aperture, a hinge groove opened between the second assembling aperture and an end part of the flexibility portion;
 - a mounting foot supported on the first platform, and against the end part of the flexibility portion; and
 - a spiral lock member, passing through the first assembling aperture of the first platform and the second assembling aperture of the second platform to interlock therebetween.
2. The lens adjusting mechanism claimed in Claim 1, wherein the mounting foot is assembled with the first platform.
3. The lens adjusting mechanism claimed in Claim 1, wherein the mounting foot is assembled with the second platform.
4. The lens adjusting mechanism as claimed in Claim 1, wherein the hinge groove is formed on a top surface of the second platform.
5. The lens adjusting mechanism as claimed in Claim 1, wherein the hinge groove is formed on a bottom surface of the second platform.
6. The lens adjusting mechanism as claimed in Claim 1, wherein the flexibility portion extends outwardly from the second platform along a radial direction.
7. The lens adjusting mechanism as claimed in Claim 1, wherein the second platform is shaped in its inter portion with a U-shaped groove to form the flexibility portion which extends toward a center of a circle of the second platform along a radial direction.
8. The lens adjusting mechanism as claimed in Claim 1, wherein the flexibility portion arranges along a tangent direction on the rim of the second platform.
9. The lens adjusting mechanism as claimed in Claim 1, wherein the first platform is utilized to mount the lens thereon.

10. The lens adjusting mechanism as claimed in Claim 1, wherein the second platform is utilized to mount the lens thereon.